

Date: Fri, 19 Aug 94 21:30:19 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #935  
To: Info-Hams

Info-Hams Digest                        Fri, 19 Aug 94                        Volume 94 : Issue 935

Today's Topics:

cell sites  
clip art for QSL card  
Cushcraft R7. Does it work? (2 msgs)  
Handies and NiMH accus?  
how do i become a ham ?  
Hurricane Freqs WANTED!  
Info on Code Quick  
KA-PK Gold  
License Frustration  
Narrowband PCS Auctions  
orbs\$231.21.amsat  
Tone board for a Santec ST-142  
Yaesu FT530 vs Icom W21AT - A summary of opinions

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 13 Aug 1994 22:09:49 -0400  
From: peach!atl1!w4qo@uunet.uu.net  
Subject: cell sites  
To: info-hams@ucsd.edu

yctcsl@cerfnet.com writes:

>Does anyone have any info regarding the rate paid by PacBell (AirTouch) for  
>establishing a cell site lease. The offers been made however I'd be interested to

>find out just what being paid these days.

I think a ham friend told me that his father was offered \$700 per month for a site on his property. I know it about paid the mortgage payment. Good luck.

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Date: 17 Aug 94 04:48:39 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!  
news.acns.nwu.edu!moo.acns.nwu.edu!jpd@network.ucsd.edu  
Subject: clip art for QSL card  
To: info-hams@ucsd.edu

I print my own QSL cards, too. I don't have any fancy graphics on them, but they do look quite professional nevertheless. I print them on post card stock from Paper Direct (1-800-A-PAPERS). Paper Direct has a large variety of multi-colored stock designed to be separated into post cards, and they also have matching business card stock if you want to make your own ham "business" cards. (The post cards come six to an 8.5"x11" sheet; the business cards are 10 per sheet.)

FWIW, I've given them quite a bit of business over the last year or so--both professionally and personally. I've never been disappointed with them.

73

jpd, n9ycr

--  
Phil Draughon -- Manager, Network Operations Center  
Northwestern University -- Evanston, Illinois USA

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Date: 19 Aug 1994 11:22:47 GMT  
From: news.delphi.com!gilbaronw0mn@uunet.uu.net  
Subject: Cushcraft R7. Does it work?  
To: info-hams@ucsd.edu

I have a Cushcraft R7 antenna. It has never been satisfactory. It resonates on some bands and not on others. I have had several traps replaced but as soon as it fixes one band I have to get another trap for another band. I have it mounted 4 feet above my roof (no metal and nothing else within 40 feet) which Cushcraft claims can be a problem but that it should be adjustable. This week I got a new 12 meter trap because it would not even

tune into any part of that band. It fixed 12 meters but now the lowest swr on 18 mhz band is 5 to 1. The 20 and 15 meter bands resonate way below the band edge. The 40 meter band works fairly well. Has anyone gotten this antenna to perform as advertised on all its' bands?

I must say Cushcraft has been pretty tolerant. The last trap was sent to me ups blue arrving yesterday and I have had the antenna for two years so they extended the warranty. The problem is that the great service is not a help if I can't get the antenna to function. I really have the feeling of a 350 dollar ripoff. HELLLLLLLPLL please.

Gil Baron, El Baron Rojo, W0MN Rochester,MN  
"Bailar es Vivir"  
PGP2.6 key upon request

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Date: 19 Aug 1994 12:02:31 GMT  
From: news.delphi.com!gilbaronw0mn@uunet.uu.net  
Subject: Cushcraft R7. Does it work?  
To: info-hams@ucsd.edu

I posted a message earlier about my troubles with the R7. It is now working as it should and I think I will be happy. It turns out that the one I originally purchased had two bad traps. Not very good quality control. I have recieived these and have the antenna adjusted and it works fine on all bands. The marks, bad F-- for quality control but A++ for friendly service. It is a good thing too, I have moved and have no tower now so I need it on 20,15 and 10 badly.

Gil Baron, El Baron Rojo, W0MN Rochester,MN  
"Bailar es Vivir"  
PGP2.6 key upon request

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Date: 18 Aug 1994 15:26:34 -0700  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!  
europa.eng.gtefsd.com!sundog.tiac.net!news.sprintlink.net!bethel.connected.com!  
hebron.connected.com!not-for-mail@network.ucsd.edu  
Subject: Handies and NiMH accus?  
To: info-hams@ucsd.edu

Detlef Marxsen <dema@astrax.hanse.de> wrote:  
>Hello \*,  
>I'm about to buy a 2m / 70 cm handy.  
>I would like to know if there are NiMH accus available for handies.  
>Do all/few/no brands offer that kind of accus?  
>I hate the memory effect of NiCd accus ...

>  
>Tnx,  
> Detlef (DD3XD).

Detlef:

I have not seen any Nickel Metal Hydride battery packs offered yet, probably due to some charging differences between them and NiCd and the fact that most of the quality cells are diverted to volume users. You may want to keep an eye open for cells offered by VARTA (made by Toshiba) and some made by SAFT in France. With the increased cell capacities now available in NiCd, NiMH seems only practical in situations where every minute of runtime is critical....(Laptops, cell phones...etc.) Check out QST in the next few months for an article if you have access to a copy.

Regards

Ken Jeffcoat

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Date: Tue, 16 Aug 1994 13:44:54 GMT  
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net  
Subject: how do i become a ham ?  
To: info-hams@ucsd.edu

In article <1994Aug15.184034.25458@ucseng.ucs.att.com>, venkat@ucs.att.com <venkat@ucs.att.com> wrote:  
>i'm very keen to become a ham. what do i have to do ? i understand there  
>are some exams to be taken. appreciate a reply that gives directions/hints  
>on how to get started, who to contact etc.  
>venkat  
>venkat@ucsdeva.ucs.att.com

Call the ARRL (toll free) at 1-800-326-3942 and ask them for their "New Ham" information package. The package is free also.

Cheers,

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

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Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)  
Morristown, NJ email via UUCP bcr!cc!whs70  
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

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Date: Thu, 18 Aug 94 17:47:00 -0400  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!  
utnut!torn!uunet.ca!uunet.ca!portnoy!canrem.com!chris.smart@network.ucsd.edu  
Subject: Hurricane Freqs WANTED!  
To: info-hams@ucsd.edu

Hi. Since my first name matches what they're calling the latest tropical storm, I definitely want to follow its progress. I tried punching up 14.325 on the rig, but couldn't find any Hurricane net. I also tuned up and down the band for half an hour looking, but found nothing. What frequencies on 20 meters do they hold emergency nets or hurricane nets on? Also, if Tropical storm Chris hits land, what nets down in Florida at night on 80 M should I listen to?

Thanks for any help,

Chris.

P.S. Please reply here, or write me privately at any of the following:

Nanet: private message

Rime: private routed mail to ->crs

Fidonet: netmail to 1:229/15

Internet: Email to CHRIS.SMART@CANREM.COM

... 73s, VE3 SHT.

\_\_\_ Blue Wave/QWK v2.12

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Date: Fri, 19 Aug 1994 15:38:45 GMT  
From: gsm001!gsmlrn@uunet.uu.net  
Subject: Info on Code Quick  
To: info-hams@ucsd.edu

Geoffrey S. Mendelson (gsmlrn@gsm001.mendelson.com) wrote:

I made a mistake posting the number, here is the correct one:

Wheeler Applied Research  
38-221 Desert Greens West  
Palm Desert Ca, 92260

1-800-SUCH-TNX <- correct phone number

Sorry for any problems I may have caused.

73,

Geoff.

--  
"I am number six. Others come and others go, but I am always number six."  
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N30WJ (215) 242-8712 gsm@mendelson.com

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Date: 19 Aug 1994 09:14:10 GMT  
From: news.delphi.com!gilbaronw0mn@uunet.uu.net  
Subject: KA-PK Gold  
To: info-hams@ucsd.edu

>In article 3pz@eskimo.com, ranger@eskimo.com (Richard Berndt) writes:  
>-->Has anyone received a notice of upgrades on PKGOLD or KAGOLD.  
>-->It seems that there has been many since Version 9 date 3-15-94  
>-->and REGISTERED users are \*\*NOT\*\* notified like other commercial  
>-->software.  
>-->It seems that they now have more upgrades than AEA eproms. Its  
>-->seems we the users must keep updated ourself by AT&T. At nearly  
>-->\$100.00 per-model version we could get notified. My mailbox is  
>-->always full of upgrade notices from other les costly software  
>-->companys.  
>-->..  
>-->73  
>-->Richard N7VWJ  
>-->..  
>-->AMPRnet n7vwj.ampr.org  
>-->E-MAIL ranger@eskimo.com  
>-->Packet N7VWJ@N7DUO.#WWA.WA.USA.NA  
>  
>I agree. It is great software and generally good support but  
>their non-notification of versions (usually fixing a problem)  
>is not published. There is no excuse since they are on  
>the internet and Compuserve. It would certainly be handy  
>to ftp the new version from some site or have it available  
>on Compuserve.  
>  
>---

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>Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP  
>levine@mc.com <-Internet email Phone(508) 256-1300 x247  
>kd1gg@wa1phy.ma <-Packet Mail FAX(508) 256-3599

---

>  
>  
I always feel ripped off by AEA. The upgrade price for the ROMS for the  
PK232 is way out of line. It is only because they have that captive

audience. I really regret the purchase many times but I am stuck for now. I will consider upgrade costs much more carefully the next time around. I think 75 bucks for two roms is WAY out of line and it has been more than that for some. That is what it cost to gain only PACTOR.

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Date: 16 Aug 1994 20:02:05 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!

news.acns.nwu.edu!kgkmac.repoc.nwu.edu!user@network.ucsd.edu

Subject: License Frustration

To: info-hams@ucsd.edu

Frustration is starting to set in, waiting for my license. It's been 8 weeks and 4 days, but that's not the frustrating part. Four of us went and took our tests together and the other three got their license's yesterday. (Not too bad, 8 weeks 3 days). I thought maybe it got delayed in the mail, but still had not come today. Sooo I decided to give Gettysburg a call. They have me in the computer as having received my application, but it has not been processed. They could provide not other information other than my application has been received and not yet processed.

My thinking is that all four applications would arrive in the same envelope and all four should have been done at the same time. (The other three have concurrent call signs). They could not answer if my got lost in the office or provide any information. I thought if it was lost, they could immediately start working on the process to correct that. Now it appears all I can do is wait and see what happens.

Sorry about taking up space, but I feel better getting this off my chest.

Thanks

Ken

(Still waiting)

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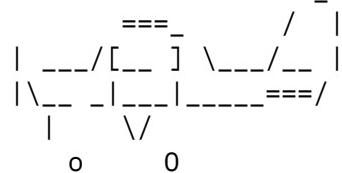
Kenneth Kalan PP ASEL

Northwestern University

Prosthetics Research Laboratory

Rehabilitation Engineering Program

kgk@nwu.edu



Date: Thu, 18 Aug 1994 09:50:28 MDT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!

nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu

Subject: Narrowband PCS Auctions  
To: info-hams@ucsd.edu

The FCC is moving fast in establishing the information superhighway through spectrum auctions. On August 17, 1994, the FCC released the following auction notification for Narrowband PCS:

FCC RELEASES NARROWBAND PCS RECONSIDERATION ORDER  
AND FURTHER NOTICE OF PROPOSED RULEMAKING

The Commission today released an order on reconsideration of its Third Report and Order (Third R&O) which established service-specific rules for competitive bidding for the award of narrowband PCS in the 900 MHz band.

The reconsideration builds on the successful completion of the first simultaneous multiple round auction of 10 nationwide narrowband PCS licenses. The Commission made minor changes to its auction rules and strengthened provisions designed to enhance opportunities for designated entities.

Auction Rules

The Commission retained the flexibility to release bidder identities. It will announce in advance of an auction by Public Notice whether it will release bidder identities. The Commission retained discretion to set suggested opening bids or minimum opening bids in order to speed the auction process. The Commission said it would defer until after the regional narrowband PCS auction a final decision concerning the auction design for the 12.5 kHz MTA and BTA paging response channels.

Designated Entity Provisions

The Commission took three steps to enhance the opportunities for designated entities to participate in the auctions and in the competitive provision of service.

Finally, the Commission issued a Further Notice of Proposed Rulemaking in which it indicated that it will consider whether "entrepreneurs' blocks" similar to those adopted for broadband PCS would be appropriate for promoting participation of designated entities in the remaining narrowband auctions. The Commission asked for comment on whether up to 4 MTA and 2 BTA licenses should be included in the plan, if it adopts an entrepreneurs' block. In addition, the Commission asked whether the BTA licenses should be licensed on a regional or national basis.

The Commission also asked for comment on the following issues with respect to an entrepreneurs' block:

Whether bidding credits should be granted to small licenses for a period of three years from the date of the license grant; and whether, for a period of years after that, the Commission should permit the licensee to assign or transfer control of its authorization only to an entity that satisfies the entrepreneurs' blocks entry criteria.

//----- Henry E. Crawford, Esq. -----//  
// LAW OFFICES OF HENRY E. CRAWFORD, 1150 Connecticut Avenue, N.W. //  
// Suite 900, Washington, D.C. 20036 //  
// Tel. (202) 862-4395 FAX (202) 659-3493 //  
//----- henryc@access.digex.net -----//

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Date: 20 Aug 94 03:50:21 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: orbs\$231.21.amsat  
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-231.N  
2Line Orbital Elements 231.AMSAT

HR AMSAT ORBITAL ELEMENTS FOR AMATEUR SATELLITES IN NASA FORMAT  
FROM WA5QGD FORT WORTH,TX August 19, 1994  
BID: \$ORBS-231.N

DECODE 2-LINE ELSETS WITH THE FOLLOWING KEY:  
1 AAAAAU 00 0 0 BBBBB.BBBBBBBB .CCCCCCC 00000-0 00000-0 0 DDDZ  
2 AAAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJJKKKKZ  
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN  
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM

TO ALL RADIO AMATEURS BT

A0-10

1 14129U 83058B 94215.22805310 -.00000302 00000-0 10000-3 0 2952

2 14129 27.0009 314.8290 6026240 199.5326 120.6764 2.05881876 83753

U0-11

1 14781U 84021B 94230.06784702 .00000094 00000-0 23839-4 0 7189

2 14781 97.7856 241.8945 0013013 72.1530 288.1092 14.69237688559399

RS-10/11

1 18129U 87054A 94230.18854328 .00000036 00000-0 23438-4 0 9377

2 18129 82.9249 283.0178 0010613 206.7553 153.3046 13.72340414358417

A0-13

1 19216U 88051B 94227.85290541 .000000416 00000-0 10000-4 0 9489  
2 19216 57.7398 236.3173 7226287 348.0932 1.3525 2.09719134 47269

F0-20

1 20480U 90013C 94222.01015010 -.000000008 00000-0 58905-4 0 7127  
2 20480 99.0432 3.6784 0540087 217.4897 138.7382 12.83227208211037

A0-21

1 21087U 91006A 94229.10619521 .000000093 00000-0 82657-4 0 5007  
2 21087 82.9426 97.6402 0034106 275.5687 84.1579 13.74543414177952

RS-12/13

1 21089U 91007A 94229.76964672 .000000038 00000-0 24862-4 0 7186  
2 21089 82.9249 325.7778 0028090 299.5502 60.2853 13.74044881177106

ARSENE

1 22654U 93031B 94224.07025515 -.000000111 00000-0 00000 0 0 2694  
2 22654 1.9936 96.9741 2915239 188.3722 165.6860 1.42203112 1994

U0-14

1 20437U 90005B 94230.22503301 -.000000017 00000-0 10530-4 0 199  
2 20437 98.5882 314.1542 0011562 13.7373 346.4123 14.29852190238453

A0-16

1 20439U 90005D 94230.20829662 .000000005 00000-0 18811-4 0 8172  
2 20439 98.5972 315.4383 0011948 13.6399 346.5108 14.29906309238464

D0-17

1 20440U 90005E 94230.22654810 -.000000005 00000-0 15053-4 0 8184  
2 20440 98.5965 315.7997 0011962 13.2100 346.9395 14.30045934238488

W0-18

1 20441U 90005F 94229.78318475 .000000005 00000-0 18880-4 0 8201  
2 20441 98.5974 315.3587 0012599 14.2545 345.8989 14.30020102238422

L0-19

1 20442U 90005G 94230.24695544 .000000014 00000-0 22175-4 0 8167  
2 20442 98.5970 316.0888 0012832 12.7780 347.3723 14.30117090238500

U0-22

1 21575U 91050B 94222.24097256 -.000000008 00000-0 11673-4 0 5198  
2 21575 98.4320 295.6386 0008285 123.7489 236.4486 14.36926322160844

K0-23

1 22077U 92052B 94230.20728157 -.000000037 00000-0 10000-3 0 4165  
2 22077 66.0761 150.1230 0015377 273.6862 86.2394 12.86286593 94763

A0-27

1 22825U 93061C 94230.19226085 -.000000022 00000-0 90193-5 0 3142  
2 22825 98.6471 305.3640 0009412 31.8976 328.2766 14.27631614 46534

I0-26

1 22826U 93061D 94230.23881651 -.000000002 00000-0 17162-4 0 3146  
2 22826 98.6502 305.4600 0009953 32.3600 327.8186 14.27736476 46541

K0-25

1 22830U 93061H 94230.23529462 -.000000015 00000-0 11297-4 0 3192  
2 22830 98.5508 302.0446 0011933 359.4238 0.6924 14.28061000 46555

22828

1 22828U 93061F 94230.23484502 .000000002 00000-0 18579-4 0 2929  
2 22828 98.6459 305.4731 0011216 16.7122 343.4422 14.28063026 14636

NOAA-9

1 15427U 84123A 94229.60780782 .00000052 00000-0 51689-4 0 9182  
2 15427 99.0414 280.7980 0015782 48.1233 312.1280 14.13635516498931

NOAA-10

1 16969U 86073A 94229.74078997 .00000015 00000-0 24556-4 0 8140  
2 16969 98.5100 236.8664 0013468 145.3520 214.8538 14.24902005411265

MET-2/17

1 18820U 88005A 94229.44091409 -.00000005 00000-0 -17702-4 0 3696  
2 18820 82.5378 219.8537 0017305 14.6101 345.5558 13.84719211330837

MET-3/2

1 19336U 88064A 94230.15619678 .00000051 00000-0 10000-3 0 3139  
2 19336 82.5418 279.8359 0018229 105.7988 254.5132 13.16968664291414

NOAA-11

1 19531U 88089A 94229.46342253 .00000042 00000-0 47440-4 0 7365  
2 19531 99.1770 219.8894 0011714 326.2027 33.8396 14.13010198303793

MET-2/18

1 19851U 89018A 94230.09027604 .00000036 00000-0 18818-4 0 3146  
2 19851 82.5196 94.5772 0015856 54.3730 305.8905 13.84370864276254

MET-3/3

1 20305U 89086A 94229.21010918 .00000044 00000-0 10000-3 0 1184  
2 20305 82.5428 227.7549 0004428 126.2587 233.8901 13.04406980230855

MET-2/19

1 20670U 90057A 94230.25247006 -.00000092 00000-0 -95651-4 0 8172  
2 20670 82.5485 159.1773 0016086 339.3261 20.7238 13.84185857209205

FY-1/2

1 20788U 90081A 94229.51952624 -.000000259 00000-0 -14343-3 0 428  
2 20788 98.8360 247.7028 0014807 199.7837 160.2755 14.01344674202290

MET-2/20

1 20826U 90086A 94224.21030194 .00000066 00000-0 46217-4 0 8245  
2 20826 82.5255 101.4179 0011939 252.2003 107.7872 13.83587806195508

MET-3/4

1 21232U 91030A 94230.18703480 .00000051 00000-0 10000-3 0 7248  
2 21232 82.5443 125.7760 0014468 34.1810 326.0231 13.16464171159518

NOAA-12

1 21263U 91032A 94229.74341385 .00000102 00000-0 64986-4 0 1408  
2 21263 98.6147 256.1563 0013995 59.0258 301.2285 14.22439358169250

MET-3/5

1 21655U 91056A 94230.05677281 .00000051 00000-0 10000-3 0 7330  
2 21655 82.5523 73.0549 0014402 45.0990 315.1300 13.16833522144604

MET-2/21

1 22782U 93055A 94230.22409812 .00000048 00000-0 30421-4 0 3269  
2 22782 82.5505 157.2812 0024168 53.3171 307.0213 13.83012282 48665

POSAT

1 22829U 93061G 94230.24152028 .00000009 00000-0 21183-4 0 3075  
2 22829 98.6462 305.4943 0010957 18.6227 341.5350 14.28036928 46550

MIR

1 16609U 86017A 94230.34408740 .00002126 00000-0 35851-4 0 7087  
2 16609 51.6455 235.4318 0000833 276.6367 83.4530 15.56806591485700

HUBBLE  
1 20580U 90037B 94227.40702837 .00000357 00000-0 20341-4 0 5219  
2 20580 28.4688 215.5606 0005945 350.1040 9.9427 14.90654111 38233  
GRO  
1 21225U 91027B 94230.12028966 .00001957 00000-0 39755-4 0 1260  
2 21225 28.4614 162.1102 0003618 187.7432 172.3108 15.41152384 66505  
UARS  
1 21701U 91063B 94227.56414090 -.00003682 00000-0 -30031-3 0 5754  
2 21701 56.9851 281.1122 0005129 111.9497 248.2080 14.96529937159827  
/EX

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Date: 19 Aug 1994 02:53:12 GMT  
From: news.delphi.com!davesparks@uunet.uu.net  
Subject: Tone board for a Santec ST-142  
To: info-hams@ucsd.edu

I have a 10+ year old Santec ST-142 2m HT. It still works pretty well. I bought it back when I was in the Civil Air Patrol, before I got my ham license. I have a subaudible tone board in it, made by "Communications Specialists", I think. It is programmed by burning the codes for the tones into a chip of some sort, possibly a ROM. I've still got the programming board, which used a 12V power source.

Unfortunately, the tones programmed into it don't match any of the local 2m repeaters. The chip itself is marked M1-0198-S, and has an "H" logo in front of the number (Harris?). Does anybody know if that chip is still available? Does anyone perhaps have the single page of programming instructions for this board? Does anyone make another tone board for this make and model of HT? Thanks.

73 de...

-----\  
| Internet: davesparks@delphi.com |  
| Dave Sparks | Fidonet: Dave Sparks @ 1:207/212 |  
| KD6PDZ | BBS: (909) 353-9821 - 14.4K |  
-----/

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Date: 17 Aug 1994 21:06:02 GMT  
From: news.cerf.net!bengal.oxy.edu!acsc.com!gopher.sdsc.edu!nic-nac.CSU.net!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!ssd.intel.com!chnews!  
ornews.intel.com!@ihnp4.ucsd.edu  
Subject: Yaesu FT530 vs Icom W21AT - A summary of opinions  
To: info-hams@ucsd.edu

My original post was

In article <CHENNU.94Aug15131245@pdxcs037.ichips.intel.com> you wrote:

: Hi,  
: As the subject says I am considering purchasing a dual-bander HT.  
: I would like to get the opinions of those who have used them.  
: Any recommendations would be welcome too.  
: HRO has the Yaesu for 449.95 & the Icom for 434.95

Here are all the responses I got

Date: (null)

From: (null)

I investigated both before my purchase of a W21AT.  
I used several (including the Yaesu) that other people owned at  
local ham club meeting. While most people owned others the only  
gripe they had about the W21at was that it looked weird. (Too modern  
for them I guess.) They never griped about performance.

Some things I like about my W21AT:

I like the fact it is also a general coverage receiver all the way  
up to 900mhz. Several of my favorite "cop" frequencies are in it as  
well as the relay of the local radio news channel to its transmitter  
tower.

I like the fact that you can buy the optional "empty" battery case  
the BP-130. With this case you can load up your own ni-cads or  
alkaline batteries. This allows you to buy a nicad charger cheaper  
than you can buy ICOM's very expensive charger.

I like the ability to put the W21AT in a mini-repeater mode.

I like the smaller size. Other brands are not far behind but the  
smaller the radio is the more likely you are to carry it.

I like the ability to use "wisper"mode. Although I havn't used it  
yet.

You can alway call 1-800-USA-ICOM and talk to a tech rep anytime. They  
will even answer stupid questions!

Mine one grip: It uses a special &^\$%#&! power cord! The plug (which  
is only available from ICOM) on a pigtail is \$14! I do like  
the special filtered cigarette power cord though for \$24.

I say buy the one the guy offers you!

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Date: (null)  
From: (null)

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Date: (null)  
From: (null)

I have owed Icoms (not the w21at but others). Check the 4-Sale  
ads....you will see all kinds of Icoms up 4-  
Sale and never see a FT-530 for sale. Think about it!

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Date: (null)  
From: (null)

Until recently, it certainly looked like the Yaesu FT-530 was the one  
to beat. But I think if I were going to buy a dual-bander today, (and  
indeed, I have been thinking about it :-) I think I'd go with the new  
Kenwood TH-79A. Frankly, the alphanumeric display, which lets you  
program in names for the frequencies in the memories looks like a  
real winner. Too, I think I've always thought the Kenwoods have had  
somewhat nicer cosmetic design. Price of a 79A should be in the same  
ballpark (maybe +\$25) as the other units you're considering if you  
shop carefully.

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Date: (null)  
From: (null)

==ken

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Date: (null)

From: (null)

have both radios . . . and the ICOM is up for sale! The ICOM looks nicer than the 530 but that is all. The ICOM has terrible audio on receive (due to the lack of speaker), the buttons are too small to hit one and a time, the display is poor in good light and worse even with the built-in night light, the small antenna is next to a dummy load.

The 530, to my mind, is a much better radio, while it may not look as sexy, it is much more user friendly to use and program.

73

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And poor ole me is as confused as ever. :-) However I am definitely leaning towards the FT530.

Thank you one & all for youe helpful input

Srinivas

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Srinivas Chennupaty

chennu@ichips.intel.com

Date: Fri, 19 Aug 1994 17:06:34 GMT

From: world!dts@uunet.uu.net

To: info-hams@ucsd.edu

References <1994Aug6.143305.24156@ke4zv.atl.ga.us>,  
<325qks\$m1t@meadata.meadata.com>, <JAY.42.2E4BAC59@medicine.dmed.iupui.edu>  
Subject : Re: Interference to X-10 home automation?

In article <JAY.42.2E4BAC59@medicine.dmed.iupui.edu>,  
Jay Sissom <JAY@medicine.dmed.iupui.edu> wrote:

>I haven't had any X-10 problems with 2M or 440 transmissions, but when my  
>laser printer prints, a light in the next bedroom turns on. I haven't figured  
>out why yet.

Most of the lamp and appliance modules have a local control override feature that lets you turn off/on the lamp or appliance connected to the module, and then the module will act as if it received a command to turn on the module. The method used is apparently to trickle a little current through the load and

look for a change in the load. There are tips on removal of this "feature" from the modules in the FAQ for the home automation newsgroup.

I have an appliance module (has a relay that turns on/off the load) that exhibits this behavior of turning itself on. I'll be trying the mod this weekend to see if that cures it.

Dan

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End of Info-Hams Digest V94 #935

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